

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTN/DOCKET NO.	SERIAL NO.	FILING DATE
08286.105020	10/601,745	June 23, 2003
APPLICANT	GROUP	
KENNY, John J.	2633	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	AA	US 4,500,990	02/19/85	Akashi			

FOREIGN PATENT DOCUMENTS

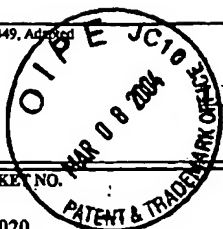
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
AB	9/20/04

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FORM PTO-1449, April 2004



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AS	AE	20020089725	07/11/02	Farmer et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>B</i>	AA	US 5,541,917	07/30/96	FARRIS, Robert D.	—	—	
<i>B</i>	AB	US 5,969,836	10/19/99	FOLTZER, Lawrence E.	—	—	
<i>B</i>	AC	US 5,572,347	11/05/96	BURTON, Larry W. et al.	—	—	
<i>B</i>	AD	US 5,365,588	11/15/94	BIANCO, Mark E. et al.	—	—	
<i>B</i>	AE	US 4,956,863	09/11/90	GOSS, Kenneth C.	—	—	
<i>B</i>	AF	US 5,253,250	10/12/93	SCHLAFFER, John et al.	—	—	
<i>B</i>	AG	US 6,336,201	01/01/01	GEILE, Michael J. et al.	—	—	
<i>B</i>	AH	US 5,793,413	08/11/98	HYLTON, Denny L. et al.	—	—	
<i>B</i>	AI	US 5,790,523	08/04/98	RITCHIE, JR., John A. et al.	—	—	
<i>B</i>	AJ	US 6,674,967	01/06/04	SKROBKO, John et al.	—	—	
<i>B</i>	AK	US 6,483,635	11/19/02	WACH, Michael L.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
<i>B</i>	AQ	EP 0955739 A2	11/10/99	Europe	NEC Corporation		
<i>B</i>	AR	EP 0713347 A2	05/22/96	Europe	AT&T Corporation		

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<i>AB</i>	AH	5,572,349	11/05/96	Hale et al.			

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

<i>AB</i>	CA	BOURNE, John et al., "Heathrow - Experience and Evolution" IEEE, 1990, pages 1091-1095.					
<i>AB</i>	CB	MIKI, Tetsuya et al., "A Design Concept on Fiber-Optic Wavelength-Division-Multiplexing Subscriber Loop System" WTG - Fachber, 1980, pages 41-45.					
<i>AB</i>	CC	YAMAGUCHI, K. et al., "A Broadband Access Network Based on Optical Signal Processing: The Photonic Highway" IEEE, 1990, pages 1030-1037.					
<i>AB</i>	CD	International Search Report of July 7, 2003 for PCT/US01/51350					
<i>AB</i>	CE	ANGELOPOULOS, J.D. et al., "A Transport Mac Method for Bandwidth Sharing and CDV Control at the ATM Layer of Passive Optical Networks" Journal of Lightwave Technology, IEEE, 1996, pages 2625-2634.					
<i>AB</i>	CF	International Search Report of July 2, 2003 for PCT/US03/07814					
<i>AB</i>	CG	International Search Report of October 3, 2003 for PCT/US03/12231					
<i>AB</i>	CH	CICIORA, Walter S. et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", ©1999, pages 162-214, Chapter 4, Morgan Kaufmann Publishers, Inc., San Francisco, California.					

EXAMINER <i>Bill</i>	DATE CONSIDERED <i>9/25/04</i>
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AB	CI	GLAESEMANN, G. Scott et al., "The Mechanical Reliability of Corning® Optical Fiber in Bending White Paper", September 2002, pages 1-4
AB	CJ	Corning® SMF-28™ Optical Fiber Product Information, "Corning® Single-Mode Optical Fiber", April 2002, pages 1-4.
AB	CK	Companie Deutsch, Components for Fiber Optics, "Triplexers - WDM: FSAN - TPM Series", pages 1-6.
AB	CL	CEDaily Direct News, "Today's Report", March 19, 2001, pages 1-5.
AB	CM	Lucent Technologies, "Lucent Technologies Introduces Single-Fiber Network Access Devices for Voice, Video, and Data Services to the Home or Curb", June 6, 2000, pages 1-2.
AB	CN	Lucent Technologies, "Agere Systems Introduces Single-Fiber Network Access Devices for Voice, Video and Data Services to the Home or Curb", March 19, 2001, pages 1-3.
AB	CL	Optical Networks Daily, a Publication of Optical Keyhole, August 26, 2003, pages 1-13.

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AB ellh	9/24/04

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<i>JB</i>	AA	US 6,041,056	03/21/00	BIGHAM, John A. et al.	—	—	
<i>JB</i>	AB	US 5,666,487	09/09/97	GOODMAN, William et al.	—	—	
<i>JB</i>	AC	US 5,557,317	09/17/96	NISHIO, Makoto et al.	—	—	
<i>JB</i>	AD	US 5,534,912	07/09/96	KOSTRESKI, Bruce W.	—	—	
<i>JB</i>	AE	US 5,247,347	09/21/93	LITTERAL, Larry A. et al.	—	—	
<i>JB</i>	AF	US 6,097,515	08/01/00	POMP, Steve et al.	—	—	
<i>JB</i>	AG	US RE 35,774	04/21/98	MOURA, Eduardo J. et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO.

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
AA		"Trading Update and Operational Review Presentation" Marconi, September 4, 2001, pgs 1-35.	
AB		"Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
AC		"Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
AD		"Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AE		"Deep Fiber Solutions" 3 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
AF		"Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AG		"Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AH		"Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AI		"Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AJ		"Deep Fiber HFC - New FITL Configuration" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
AK		"En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com	
AL		"Fiber to the Home" International Engineering Consortium (no date) pgs 1-10, available at www.iec.com.	
AM		"Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2.	
AN		"Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs	
AO		"Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs	
AP		"Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs	
AQ		"A Gold Mine of Opportunities in the Face of Increasing Competition: Choices for Utilities Entering the Communications Marketplace" Marconi Corporation PLC, May 2000, 6pgs	
AR		"Fiber Optics on New Development MDUs: A Research Summary," Marconi Corporation PLC, May 2000 5pgs	
AS		"Thermal Management Challenges: Small ONU Enclosures," Marconi Corporation PLC, May 2000, 9pgs.	
AT		"Passive Optical Networks - Is There Light at the End of the Access Tunnel?" CIBC World Markets Inc., January 11, 2001, pgs 1-66.	
AU		"36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969.	
AV		G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713.	
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Bello		9/26/04	
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BA		L. Linnell, "A Wide-Band Local Access System Using Emerging-Technology Components," IEEE, July 1986, pgs. 612-618	
BB		"Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs.	
BC		"Digital Broadband Delivery System: Out of Band Transport - Mode A," Society of Cable Telecommunications Engineers, Inc., August 26, 1998, 49 pgs.	
BD		B. Gaglianella & P. Thompson, "An Efficient MAC Layer Protocol for EPON," IEEE 802.3 EFM November 2001, 9 pgs.	
BE		"Policing and Shaping Overview" <i>Quality of Service Solutions Configuration Guide</i> , Cisco Systems, Inc. (No Date)	
BF		Cisco IOS™ Software Quality of Service Solutions," Cisco Systems, Inc. 1998, 28 pgs	
BG		International Search Report for PCT/US01/21298, 2 pgs., mailed June 17, 2002	
BH		International Search Report for PCT/US02/03056, 1 pg, mailed June 12, 2002	
BI		"Ethernet - Accelerating the Standard for Speed," 7 pgs, Gigabit Ethernet Alliance, November 2000 www.gigabit-ethernet.org	
BJ		"eLuminant - Asynchronous Transfer Mode (ATM) Passive Optical Networks (PONS) Tutorial" 28 pgs, International Engineering Consortium, 2000 at www.iec.org	
BK		International Search Report dated December 4, 2002 for PCT/US02/27398	
BL		International Search Report dated December 17, 2002 for PCT/US02/15861	
BM		Global Access™, Universal Services Gateway, USG100, ARRIS, pgs. 1-2, October 18, 2002.	
BN		Global Access™, Universal Access Switch, UA4024, ARRIS, pgs. 1-2, August 28, 2002	
BO		Partial International Search Report dated 01/03/03 for PCT/US01/31032	
BP		International Search Report dated 04/22/03 for PCT/US01/50361	
BQ		L. Zhang et al., "Label-switching architecture for IP traffic over WDM networks", IEE Proc.-Commun., Vol. 147, No. 5, October 2000, pgs. 269-275.	
BR		J. Masip-Tomé, et al., "Providing Differentiated Service Categories in Optical Packet Networks", Proceedings of the International Teletraffic Congress, 1999.	
BS		ITC-16. Teletraffic Engineering in a Competitive World. Edinburgh, UK, June 7 - 11, 1999, Teletraffic Science and Engineering, Amsterdam: Elsevier, NL, Vol. 3B, June 7, 1999, pgs. 1115-1126	
BT		J. Bannister et al., "How Many Wavelengths Do We Really Need? A Study of the Performance Limits of Packet Over WaveLengths", Optical Networks Magazin, SPIE, Bellingham, WA, Vol. 1, No. 2, April 2000, pgs. 17-28	
BU		O. W.W. Yang, et al., "All-Optical WDM/TDM Star-Bus Network Using Optical Amplifiers", Journal of Optical Communications, Fachverlage Schiele & Schon, Berlin, DE, Vol. 16, No. 6, December 1, 1995, pgs. 216-226	
BV		Walter Ciciora et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", © 1999 by Morgan Kaufman Publishers, Inc., pgs. 167-176	
BW		International Search Report dated 04/21/03 for PCT/US02/28734	
BX		Written Opinion dated May 6, 2003 for PCT/US01/21298	
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<i>AB</i>	CA	5,559,858	09/24/96	Beveridge			
<i>AB</i>	CB	6,460,182	10/01/02	BuAbbud			
<i>AB</i>	CC	6,427,035	07/30/02	Mahony			
<i>AB</i>	CD	5,349,457	09/20/94	Bears			
<i>AB</i>	CE	6,295,148	09/25/01	Atlas			
<i>AB</i>	CF	5,325,223	06/28/94	Bears			
<i>AB</i>	CG	6,385,366	05/07/02	Lin			
<i>AB</i>	CH	2001/002195	05/31/01	Fellman et al.			
<i>AB</i>	CI	20010002196	05/31/01	Fellman et al.			
<i>AB</i>	CJ	20010030785	10/18/01	Pangrac et al.			
<i>AB</i>	CK	20020039218	04/04/02	Farmer et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
<i>AB</i>	CL	EP0720322 A2	07/03/96	Europe	ALCATEL N.V.		
<i>AB</i>	CM	WO 01/27940 A2	04/19/01	PCT	OPTICAL SOLUTIONS, INC.		
<i>AB</i>	CN	WO 02/030019 A3	04/11/02	PCT	WAVE7 OPTICS, INC.		
<i>AB</i>	CO	WO 02/30020 A2	04/11/02	PCT	WAVE7 OPTICS, INC.		
<i>AB</i>	CP	WO 02/060123 A2	08/01/02	PCT	WAVE7 OPTICS, INC.		
<i>AB</i>	CQ						
	CR						

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<i>B</i>	DA	4,655,517	05/11/87	Widmer	<i>1</i>	<i>1</i>	
<i>B</i>	DB	4,975,899	12/04/90	Faulkner	<i>1</i>	<i>1</i>	
<i>B</i>	DC	5,572,348	11/05/96	Carlson et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DD	5,880,864	03/09/99	Williams et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DE	RE37,125	04/03/01	Carlson et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DF	6,356,369	03/12/02	Farhan	<i>1</i>	<i>1</i>	
<i>B</i>	DG	5,249,19	09/28/93	Sakanushi	<i>1</i>	<i>1</i>	
<i>B</i>	DH	5,412,498	05/02/95	Arstein et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DI	6,151,343	11/21/00	Jurgensen	<i>1</i>	<i>1</i>	
<i>B</i>	DJ	5,802,089	09/01/98	Link	<i>1</i>	<i>1</i>	
<i>B</i>	DK	6,097,159	08/01/00	Mogi et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DL	5,778,017	07/07/98	Sato et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DM	5,706,303	01/06/98	Lawrence	<i>1</i>	<i>1</i>	
<i>B</i>	DN	5,345,504	09/06/94	West, Jr.	<i>1</i>	<i>1</i>	
<i>B</i>	DO	5,528,582	06/18/96	Bodeep et al.	<i>1</i>	<i>1</i>	
<i>B</i>	DP	5,892,865	04/06/99	Williams	<i>1</i>	<i>1</i>	
<i>B</i>	DQ	5,861,966	01/19/99	Ortel	<i>1</i>	<i>1</i>	

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<i>B</i>	EA	2002/0021465	02/21/02	Moore, Jr. et al.	—	—	
<i>B</i>	EB	5,510,921	04/23/96	Takai et al.	—	—	
<i>B</i>	EC	5,701,186	12/23/97	Huber	—	—	
<i>B</i>	ED	6,546,014	04/08/03	Kramer et al.	—	—	
<i>B</i>	EE	2003/00903020 A1	05/15/03	Skrobko et al.	—	—	
<i>B</i>	EF	2001/0002486 A1	05/31/01	Kocher et al.	—	—	
<i>B</i>	EG	5,469,507	11/21/95	Canetti et al.	—	—	
<i>B</i>	EH	2002/0164026 A1	11/07/02	Huima	—	—	
<i>B</i>	EI	5,179,591	01/12/93	Hardy et al.	—	—	
<i>B</i>	EJ	6,360,320 B2	03/19/02	Ishiguro et al.	—	—	
<i>B</i>	EK	5,875,430	02/23/99	Koether	—	—	
<i>B</i>	EL	4,763,317	08/09/88	Lehman et al.	—	—	
	EM						
	EN						
	EO						
	EP						
	EQ						

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